CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 2440-1321:101 Page 1 of 1

CATEGORY: Insulation

LISTEE: SWD Urethane, 222 S. Date Street, Mesa, AZ 85210

Contact: Ron Whipple (602) 969-8413

DESIGN: SWD 115, 250, 450 and 451, 2-component (A&B) spray-applied foamed plastic

insulation. Refer to listee's data sheet for detailed product description and operational

considerations.

RATING:	PRODUCT	DENSITY (LB/CU FT)	THICKNESS (INCHES)	FLAME SPREAD	SMOKE DEV
	SWD115	1.9	1	50	200
	SWD250	1.9	1	25	250
	SWD450	2.0	2	20	250-300
	SWD450	2.0	6	25	350-450
	SWD451	2.0	2	20	250-300

2.0

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listees name, product label and UL label.

SWD451

APPROVAL: Listed as insulation for use in stud wall space of combustible construction when the interior

room space is protected by an approved thermal barrier providing a 15-minute finish rating when tested to specified building standards. May be used in attic and crawl spaces of combustible construction limited to entry for service of utilities when separated from all open

25

space as required by applicable building standards.

02-08-94

350-400



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

JUNE 21, 2003 Date Issued: Listing Expires June 30, 2004

DIANE K. AREND, Senior Deputy Authorized By:

Program Manager